



## TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/712,596		
	Filing Date	November 14, 2000	
	First Named Inventor	Sean Harnett	
	Art Unit	2857	
	Examiner Name	Hal D. Wachsman	
Total Number of Pages in This Submission		Attorney Docket Number	3197-000031/REA

### ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): <b>Comments on Statement of Reasons for Allowance and return postcard.</b>		
<table><tr><td>Remarks</td><td>The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.</td></tr></table>			Remarks	The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.
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### SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Joseph M. Lafata	Reg. No.	37,166
Signature					
Date	Nov 14, 2004				

### CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Joseph M. Lafata	Express Mail Label No.	EV 406 076 330 US (11/11/2004)
Signature		Date	11/20/04, 2004

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**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application No.: 09/712,596  
Filing Date: November 14, 2000  
Applicant: Sean Harnett  
Group Art Unit: 2857  
Examiner: Hal D. Wachsman  
Title: FUZZY LOGIC TUNING OF RF MATCHING NETWORK  
Attorney Docket: 3197-000031/REA

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

Sir:

In response to the Examiner's Statement of Reasons for Allowance in the Notice of Allowance dated August 18, 2004, Applicant makes the following observations.

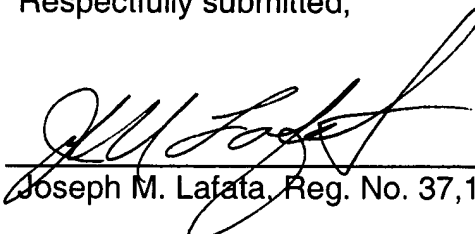
Applicant respectfully acknowledges the Examiner allowing this application. With respect to the Examiner's Statement of Reasons for Allowance, however, Applicant respectfully submits that the elements that the Examiner asserts for the basis for allowing this application too narrowly define the invention. In fact, Applicant respectfully submits that the elements relied upon by the Examiner, and other elements found in the claims, could be characterized more broadly, and in different combinations and sub-combination and still present patentable subject matter. Further, Applicant's invention

differs from the prior art of record by features other than the limitations cited by the examiner.

If the Examiner would like to discuss this matter further, the Examiner is respectfully requested to contact the undersigned at (248) 641-1600.

Respectfully submitted,

Dated: April 11, 2004

By:   
Joseph M. Lafata, Reg. No. 37,166

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